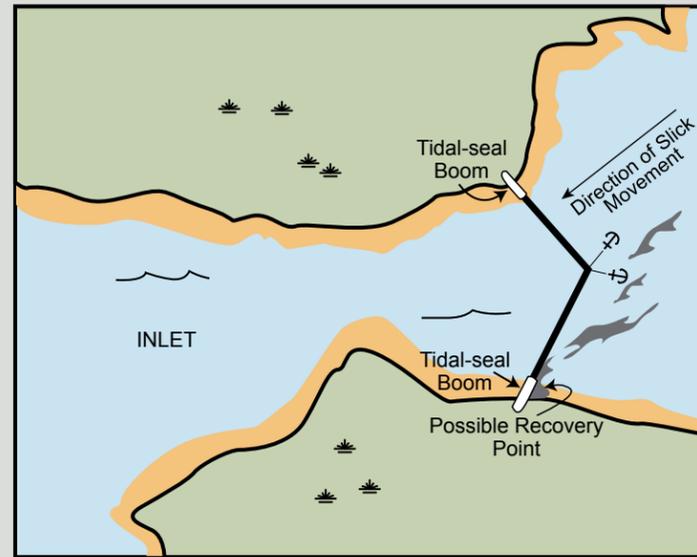
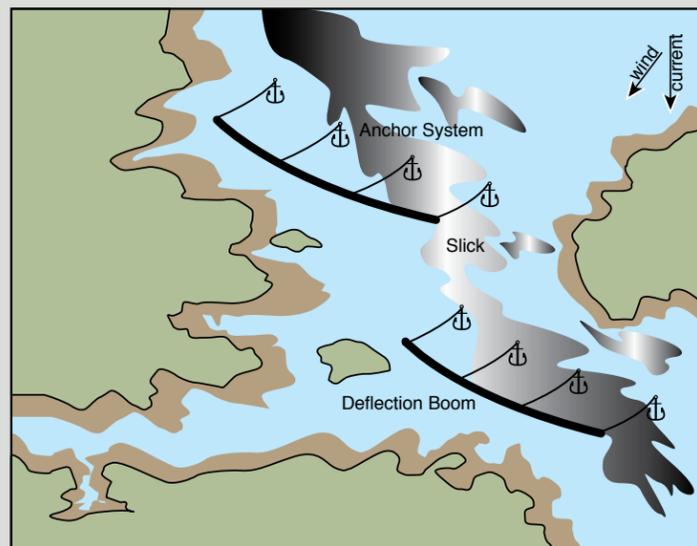


# Topkok Head & River, NWA-S39

Center of map at 64° 33.49' N Lat., 163° 56.53' W Lon.

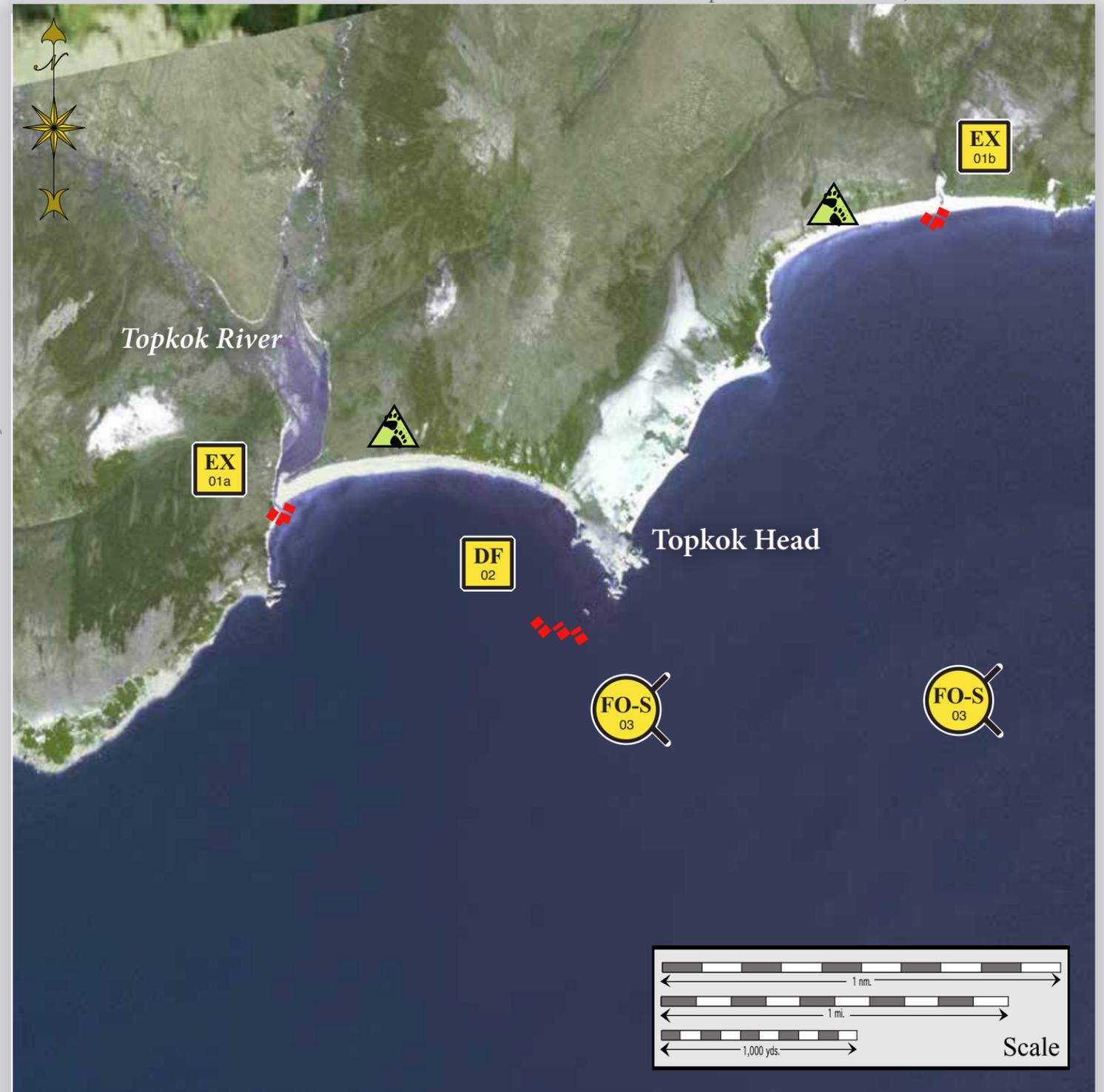


An example of the *Exclusion Booming Tactic*. Actual deployment should be adjusted for local conditions.



An example of the *Deflection Booming Tactic*. Actual deployment should be adjusted for local conditions.

## Geographic Response Strategies for Northwest Arctic Subarea, Southern Zone



Map  
Legend

- Free-oil Recovery
- Deflection Booming
- Exclusion Booming
- Protected-water Boom
- Bears in Area, Guards Recommended

Aerial photography of this area is unavailable at this time, but may be included as it becomes available.

This is not intended for navigational use.

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
S-39-01 <b>EX</b>	<b>Topkok River &amp; Silverbow Creek</b> a. Lat. 64° 33.45'N Lon. 163°55.59'W b. Lat. 64° 34.28'N Lon. 163°51.34'W	<b>Exclusion</b> Exclude oil from entering Topkok River & Silverbow Creek.	Deploy anchors and boom with skiffs (class 6).  Place 300 ft. of protected-water boom in a chevron pattern in front of the entrance to Topkok River and 300 ft. in front of the nearby creek. If the sea state does not allow this deployment, move to inside the entrance until the boom is able to hold.  Tend throughout the tide.	<b>Deployment Equipment</b> 600 ft. protected-water boom 2 ea. anchor systems <b>Vessels</b> 1 ea. class 3 2 ea. class 6 <b>Personnel/Shift</b> 7 ea. vessel crew <b>Tending Vessels</b> 1 ea. class 3 1 ea. class 6 <b>Personnel/Shift</b> 5 ea. vessel crew	Vessel Platform	Via marine waters Chart 16200_1	Fish- dolly varden, pink salmon  Birds- shorebird concentrations, waterfowl concentrations, seabird nesting  Marine mammals- spotted seals  Habitat- gravel beaches, marsh, exposed rocky shores  Human Use: Commercial fishing, subsistence	Vessel master should have local knowledge.  A population of bears may be present in the area. A bear guard is required during shore operations.  Consult the Site Selection Matrix for the Cultural Resources Designation.  Consult with Incident Command to ensure ADFG-Title 16 and ADNR-Title 41 permits have been obtained.  Survey: not yet  Tested: not yet
S-39-02 <b>DF</b>	<b>Topkok Head &amp; River</b> Lat. 64° 33.27 N Lon. 163°54.50 W	<b>Deflection</b> Deflect oil coming towards Topkok Head & River into the channel for free-oil recovery.  If natural deflection is sufficient for Free-oil Recovery or id conditions are not favorable, deployment is not necessary.	Deploy boom and anchor system with skiffs (class 6).  Position in a cascaded fashion 3 x 600 ft. of protected-water boom at a proper angle to deflect oil from the South Spit of Topkok Head  Tend throughout the tide.	<b>Deployment Equipment</b> 1800 ft. protected-water boom 18 ea. anchor systems <b>Vessels/Personnel/Shift</b> Same as S-39-01 <b>Tending Vessels/Personnel/Shift</b> Same as S-39-01	Vessel Platform	Via marine waters Chart 16200_1	Same as S-39-01	Vessel master should have local knowledge.  Consult the ADEC "Spill Tactics for Alaska Responders" manual for additional information on the deployment of these tactics.
S-39-03 <b>FO-S</b>	<b>Topkok Head &amp; River</b> Nearshore waters in the general area of: Lat. 64° 33.00'N Lon. 163°54.30'W	<b>Free-oil Recovery</b> Maximize free-oil recovery in the offshore & nearshore environment of Topkok Head & River depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Topkok Head & River.  Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	42 nm to Nome	Via marine waters Chart 16200_1	Same as S-39-01	Vessel master should have local knowledge.  Use extreme caution, shoal waters with numerous reefs and rocks.

NOTE: Sensitive resource information can be found on other maps which can be accessed through the sensitive area section of the NWA Sub-Area Contingency Plan: [http://dec.alaska.gov/spar/perp/plans/scp\\_nwa.htm](http://dec.alaska.gov/spar/perp/plans/scp_nwa.htm).